M. Lopezii on microscope

Frost 21364

402

# Memorandum



402

Sept 30 field 7,950
Oct 3 field 7,750
Oct 6 field 8,150

1 km
5m.

Estrada y Pablo Baca
Rt. bank bootyacu

35 m.

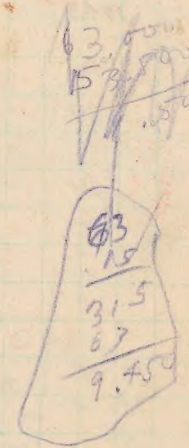
Sept. 30, 1944.

7 Km.

sandy 42
d. red 31
salmon 21
94

52

sdy
salm.
d.red
brick




22
2.50
8.00
1.50
8.95

p:
1913:

formerly
1943

Oct

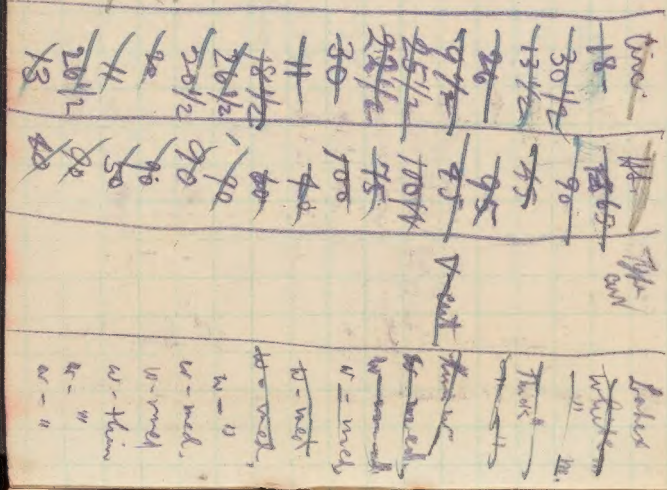
450
17
3150
450
7650

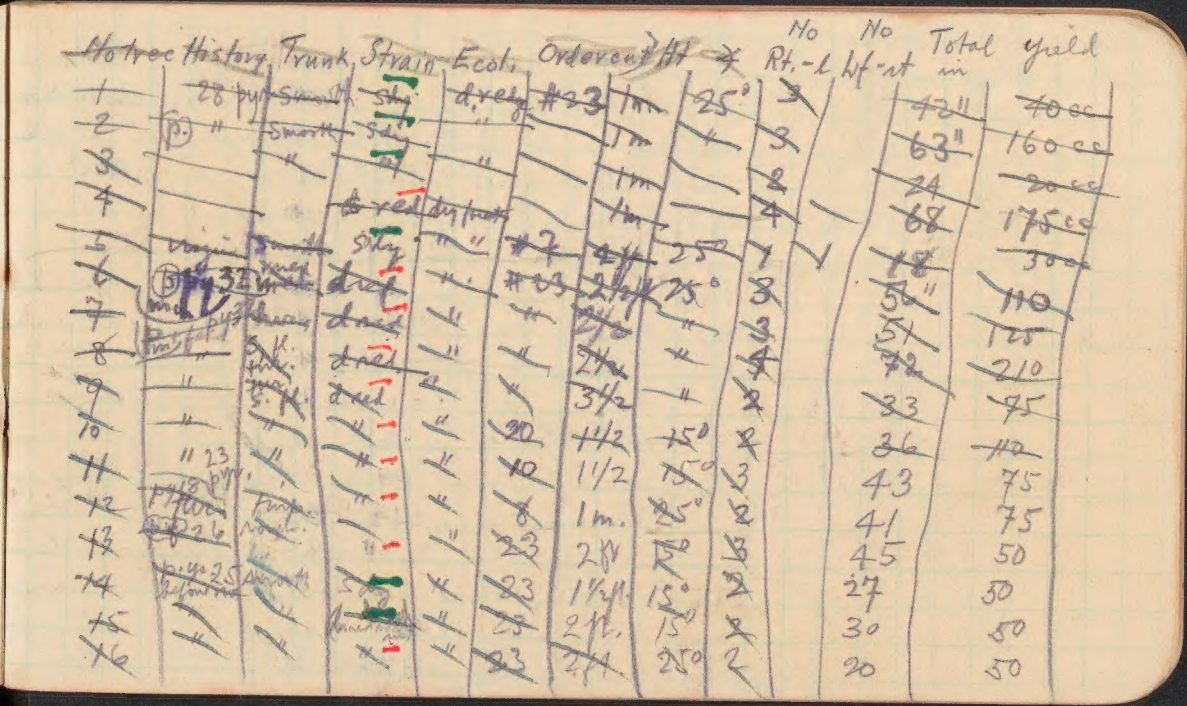
7650
100
7750

300
7950 cc yielded
7750 cc.

Sept 30: 7
Oct 3 7 Oct 2
Some estrada
Started out (at
late to cut
6:30. Usually
gives 1½ l. more

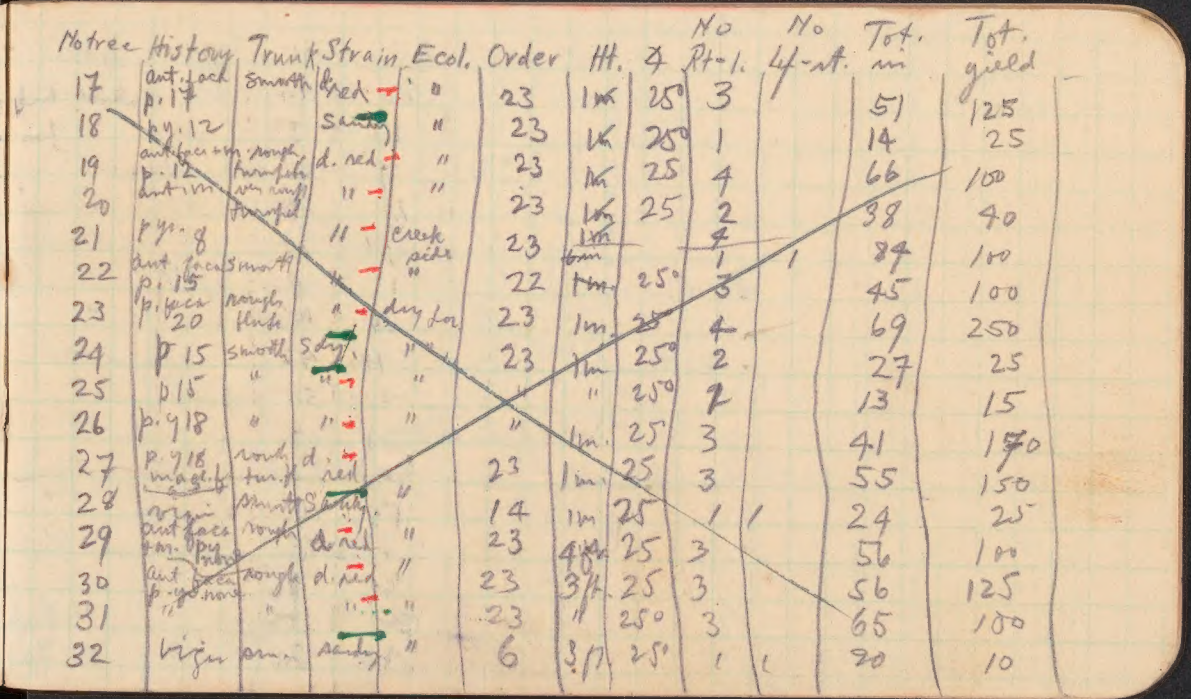
not giving as
much as formerly as it is not
warped.




Hotrec
History
Trunk
Strain
Ecol.
Ordercut
Ht
%
No Rt.-L
No Lf.-rt
Total in
yield

| Circ | Ht | Type cut | Label |
|---|---|---|---|
| 28 | 90' | | White - Hold |
| 11 1/2 | 50 | | " Thin |
| 27 1/2 | 110 | | White - Med |
| 24 | 80 | | White - Med |
| 19 | 80 | | " " |
| 21 | 80 | | " " |
| 26 | 95 | | " " |
| 11 1/2 | 40 | | " " |
| 10 1/2 | 40 | | " " |
| 16 1/2 | 50 | | " " |
| 24 | | | " " |
| 9 1/2 | 35 | V-cut | " " |
| 23 | 85 | | " " |
| 18 | 75 | | " " |
| 20 | 100 | | " " |
| 6 1/2 | 35 | | " " |

√ Sel #63


No tree
History
Trunk
Strain
Ecol.
Order
Ht.
∠
No Rt-l.
No 4-st.
Tot. in
Tot. yield
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32

| Circ | Ht. | Type | Notes |
|---|---|---|---|
| 23 | 90 | cut | White thick |
| 16 | 70 | | " thin |
| 9 | 25 | V-cut | " " |
| 11 | 35 | | |
| 11½ | 50 | | White thin |
| 11 | 50 | V-cut | " " |
| 15 | 75 | | " |
| 7½ | 45 | | " " |
| 8 | 50 | V-cut | |
| 14 | 80 | | " " |
| 29½ | 110 | | " thick |
| 17 | 90 | | " " |
| 13½ | 80 | | " thin |
| 21 | 95 | | |
| 23 | 100 | | " thick |
| 7 | 30 | V-cut | " thin |

H. Benth[m].

inclined

| No tree | History | Trunk | Strain | Ecol. | Order | Ht. | ∠ | No Rt-l | No Lf-Rt | Total in. | Yield |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 33 | ant. f. typ. Conif | rough | dk red | dry f. | 23 | 1 m. | 25 | 3 | | 55 | 130 |
| 34 | virg | smooth | pretty | " | 23 | 1 m | 25° | 2 | | 39 | 50 |
| 35 | virg | " | " | " | 23 | " | " | 2 | 1 | 26 | 10 |
| 36 | ant. fm. p. y. no | rough | red | " | 23 | 1 m. | " | 2 | | 17 | 10 |
| 37 | virg | sm. | sandy | M. Gr. | 23 | 4 ft. | " | 2 | | 24 | 50 |
| 38 | virg | " | " | " | 23 | 4 ft. | " | 2 | 1 | 28 | 25 |
| 39 | virg | " | " | " | 23 | " | " | 2 | | 36 | 75 |
| 40 | virg | " | " | " | 23 | " | 15 | 1 | | 14 | 10 |
| 41 | ant. f. | " | " | " | 23 | " | 25 | 2 | 1 | 17 | 10 |
| 42 | virg. | " | " | " | 23 | 3 ft. | 25 | 2 | | 36 | 25 |
| 43 | ant. fm. foca p. y. no | rough | dark red | " | 23 | 4 ft. | 25° | 3 | | 52 | 100 75 |
| 44 | " | " | " | " | " | 3 ft. | " | 3 | | 50 | 125 |
| 45 | " | sm. | sandy | " | " | " | " | 2 | | 36 | 30 |
| 46 | " | " | " | " | " | 4" | " | 3 | | 56 | 100 |
| 47 | " | rough | d. red | " | " | 3" | " | 3 | | 56 | 175 |
| 48 | virg. | sm. | sandy | " | 13 | 3" | " | 1 | 1 | 18 | 10 |

| Size | Wt | Type | Remarks |
|---|---|---|---|
| 26 | 1.00 | | |
| 24 | .910 | | |
| 22 | 1.12 | | |
| 20 | .36 | V-cut | |
| 18 | .60 | | |
| 16 | .70 | | |
| 14 | .75 | | |
| 12 1/4 | .90 | | |
| 12 | .30 | V-cut | |
| 11 | .75 | | |
| 10 1/2 | .80 | | |
| 10 | .50 | V-cut | |
| 9 1/2 | .30 | | |
| 9 | .85 | | |
| 8 | .95 | | |
| 7 | .60 | | |

| No Trees | Notes | Trunk | Stem | Bud. | Order | Nd | No Br-b | No L-Bl. | Total cm | yield g |
|---|---|---|---|---|---|---|---|---|---|---|
| 48 | | | | | 15 | 3rd | 3 | | 59 | 65 |
| 50 | | | | | | | 1 | 3 | 69 | 180 |
| 51 | | | | | | " | 4 | | 94 | 185 |
| 52 | | | | | 7 | 3rd | 1 | 1 | 20 | 35 |
| 53 | | | | | 13 | 3rd | 2 | | 29 | 75 |
| 54 | | | | | | " | 4 | | 94 | 110 |
| 55 | | | | | | | 3 | | 53 | 75 |
| 56 | | | | | | | 4 | | 69 | 110 |
| 57 | | | | | 16 | " | 2 | 1 | 27 | 35 |
| 58 | | | | | 23 | | 2 | | 37 | 100 |
| 59 | | | | | | | 2 | | 27 | 85 |
| 60 | | | | | 22 | | 1 | | 30 | 25 |
| 61 | | | | | | | 1 | | 38 | 15 |
| 62 | | | | | | | 2 | | 31 | 67 |
| 63 | | | | | | | 5 | | 52 | 128 |
| 64 | | | | | | | 2 | | 34 | 85 |

Weight of [illegible] 12.2

Weight of yield [illegible] 550 cc.

Average = 17.07 in

Av. dec. = 17.7 in

Av. cane = 55.6 in

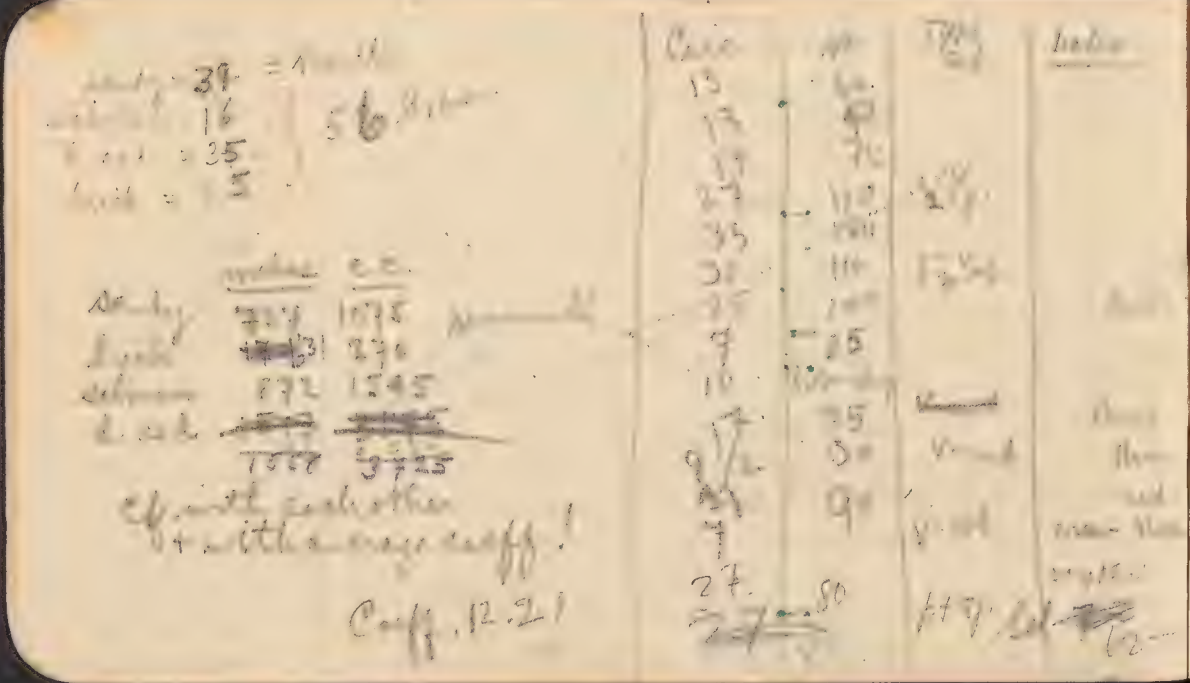
Av. % cane cut = 72.6 %

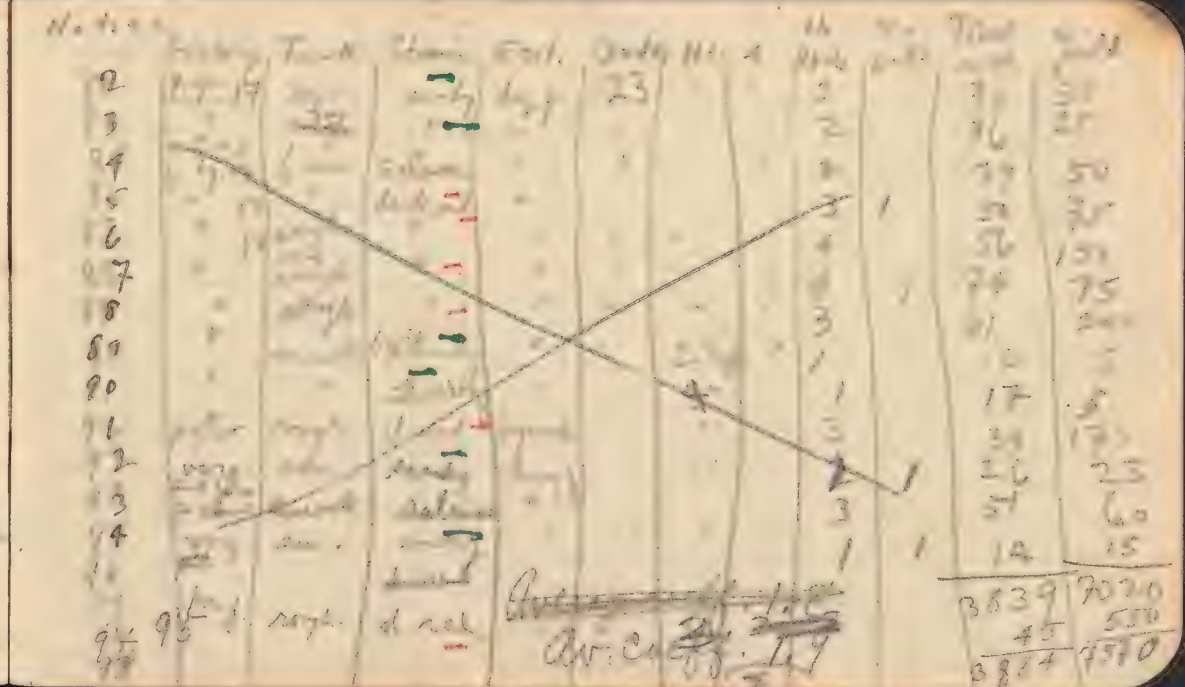
Av. cut number = 40.4 in

Yield/tree = 79 cc

| | | | |
|---|---|---|---|
| 2 | 9 | | |
| 9 | 90 | V-cut | |
| 17 | 80 | | |
| 23 | 90 | | |
| 14 | 70 | | |
| 19 | 85 | | |
| 9 1/2 | 50 | V-cut | |
| 10 | 50 | " " | |
| 13 | 65 | " " | |
| 28 | 90 | | |
| 26 | 90 | | |
| 28 | 105 | | |
| 20 | 50 | | |
| 11 | 40 | | |
| 11 | 50 | V-cut | |
| 12 | 50 | | |

| No. | Hist | Trans | Chron | Eval. | Order | III | Σ | Ex | No. | Total | Diff. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | | | | | | | | 2 | | 6 | 12.5 |
| 6 | | | | | 12 | | 15 | 1 | 1 | 7 | 1 |
| 7 | | | | | 28 | | 25 | 2 | | 9 | 2.5 |
| 8 | | | | | | | | 3 | | 51 | 100 |
| 9 | | | | | | | | 2 | | 47 | 62.5 |
| 10 | | | | | | | | 3 | | 49 | 150 |
| 11 | | | | | | | | 2 | 1 | 29 | 25 |
| 12 | | | | | | | | 1 | | 28 | 25 |
| 13 | | | | | | | | 2 | 2 | 34 | 25 |
| 14 | | | | | | | | 3 | 1 | 60 | 12.5 |
| 15 | | | | | | | | | | 52 | 12.5 |
| 16 | | | | | | | | 4.5 | | 26 | 100 |
| 17 | | | | | | | | 3 | | 57 | 100 |
| 18 | | | | | | | | 1 | | 19 | 50 |
| 19 | | | | | | | | 1 | 1 | 24 | 25 |
| 20 | | | | | | | | 2 | | 36 | 25 |
| 21 | | | | | | | | 1 | | 15 | 25 |





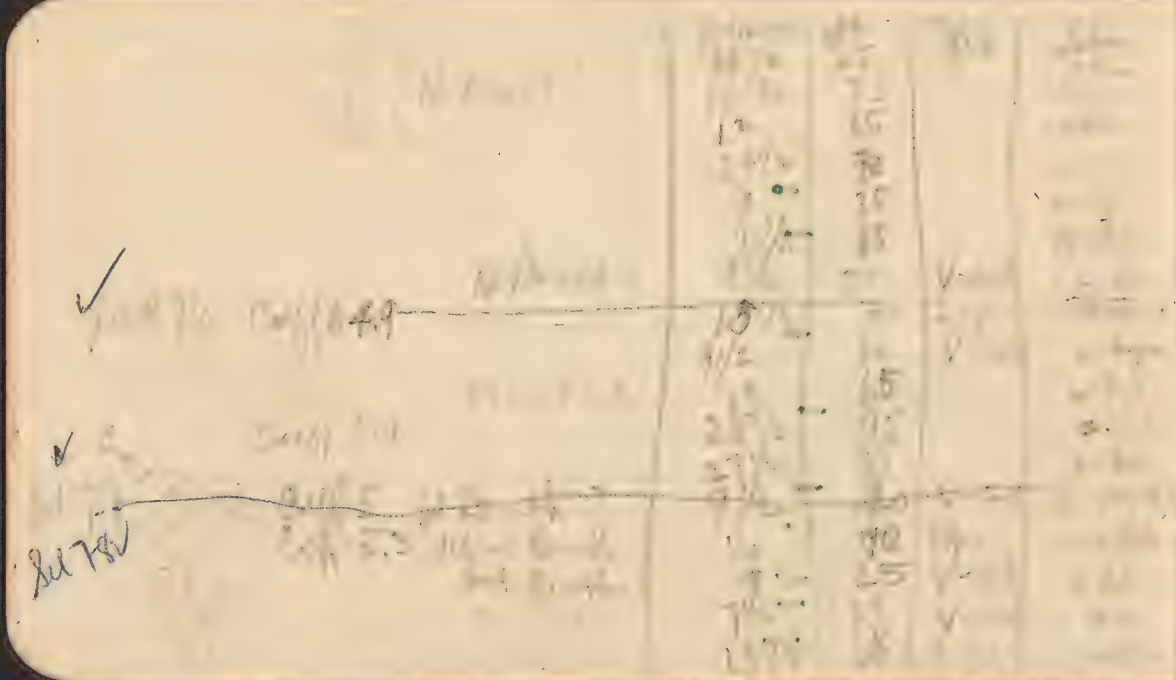
| Nation | Hist | Tim | Thm | Fict | Drama | Hi | Z | Pol | Mis | Total | Used |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | 20 | | | 1 | | 8 | |
| | | | | | 12 | | | | | 22 | |
| | | | | | 18 | | | | | 11 | |
| | V | | | | 13 | | | | 1 | 8 | |
| | V | | | | 7 | | | 1 | 1 | 19 | |
| V | | | | | 12 | | | 1 | | 13 | |
| | V | | | | 11 | | | 4 | | 41 | |
| | | | | | | | | 5 | | 64 | |
| | | | | | 1 | | | 1 | | 9 | |
| | | | | | | | | 1 | | 21 | |
| | | | | | | | | | | 2 | |
| | | | | | | | | | | 1 | |
| | | | | | | | | | | 2 | |
| | | | | | | | | | | 2 | |
| | | | | | | | | | | 2

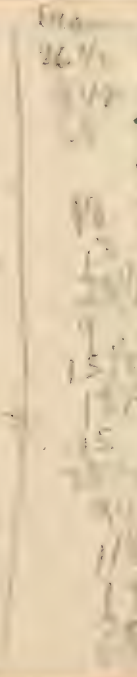
| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

Day 5

| | | | | |
|---|---|---|---|---|
| [illegible] | 28 | [illegible] | | [illegible] |
| | 24½ | [illegible] | | [illegible] |
| | 24½ | 75 | | [illegible] |
| | 15 | [illegible] | | [illegible] |
| | 19 | 65 | | [illegible] |
| [illegible] | [illegible] | 75 | | [illegible] |
| [illegible] | 20½ | [illegible] | | [illegible] |
| | 13½ | [illegible] | | [illegible] |
| | 13 | [illegible] | | [illegible] |
| | [illegible] | [illegible] | | [illegible] |
| | [illegible] | [illegible] | | [illegible] |
| | [illegible] | 75 | | [illegible] |
| [illegible] | [illegible] | [illegible] | | [illegible] |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |





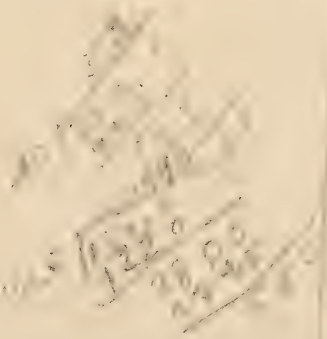
65

20

15

110

| | | |

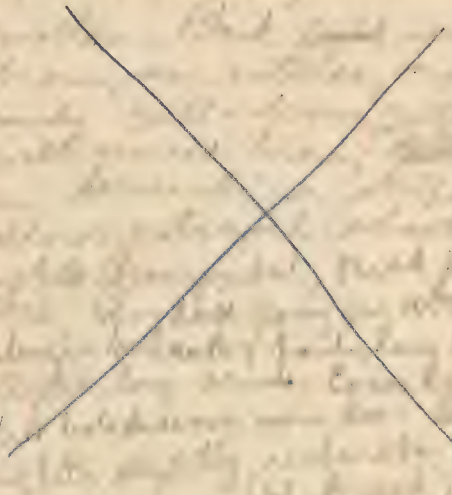


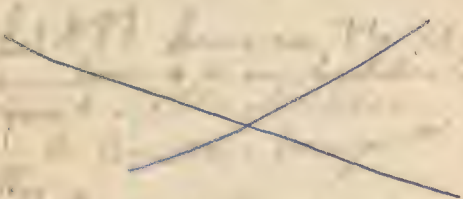
| No. | Name | Sex | Breed | Colour | Age | Weight | Price |
|---|---|---|---|---|---|---|---|
| 92 | | | | | | | |
| 93 | | | | | | | |
| 94 | | | | | | | |
| 95 | | | | | | | |

Average coeff 1.6

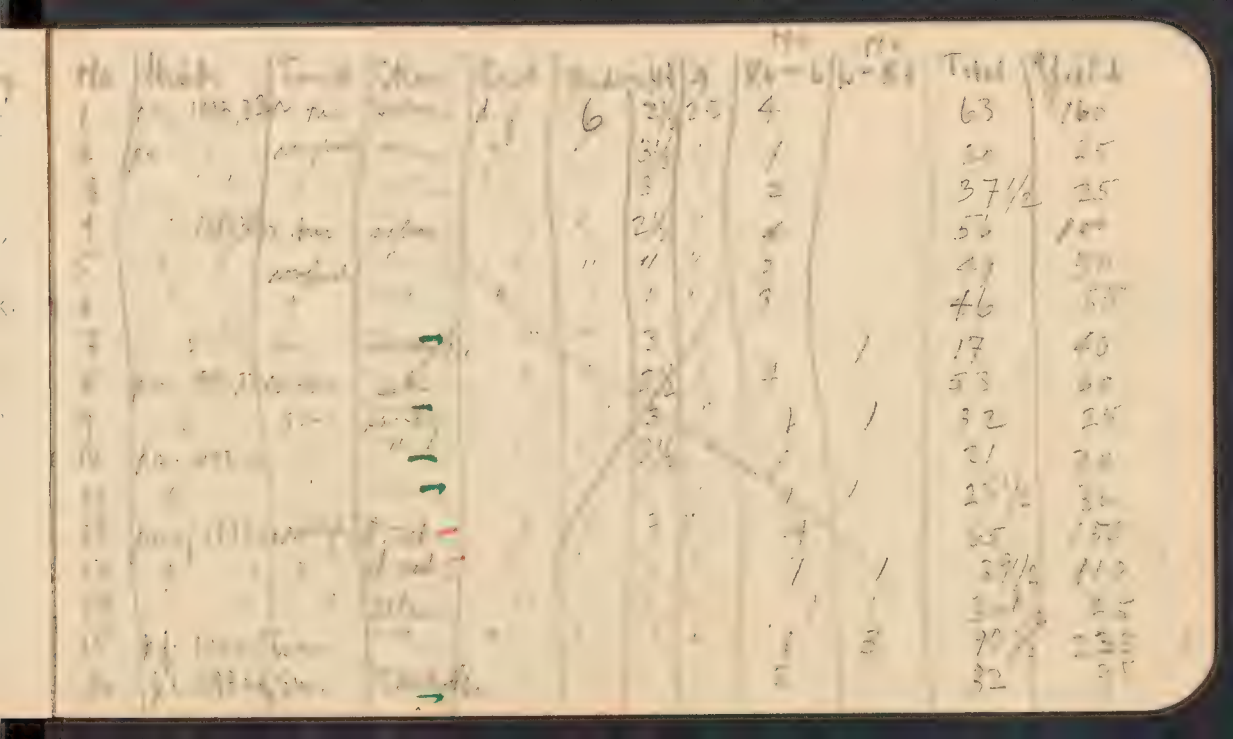
Number = 35
Ewes = 31
Lambs = 12
Lost = 6
Rams 1 Female

Live weight first = 59.6 oz.
Carcase weight cut = 37.4 oz.
Gut fat = 16.9 oz.
Gut contents = 53.1 oz.
Carcase cut = 71%
Weight milk yield = 220 oz. Mid Term
" feed/head = 5.5 oz.





| | | | |
|---|---|---|---|
| 39 | 15 | | |
| 11½ | 50 | | |
| 18½ | 75 | | |
| 29½ | 90 | | |
| 24 | 80 | | |
| 29½ | 90 | | |
| 14 | 30 | | |
| 31½ | | | |
| 11 | | | |
| 8 | | | |
| 9 | | | |
| 31½ | | | |
| 15 | | | |
| | | | |
| 31½ | 30 | | |
| 13½ | 30 | | |

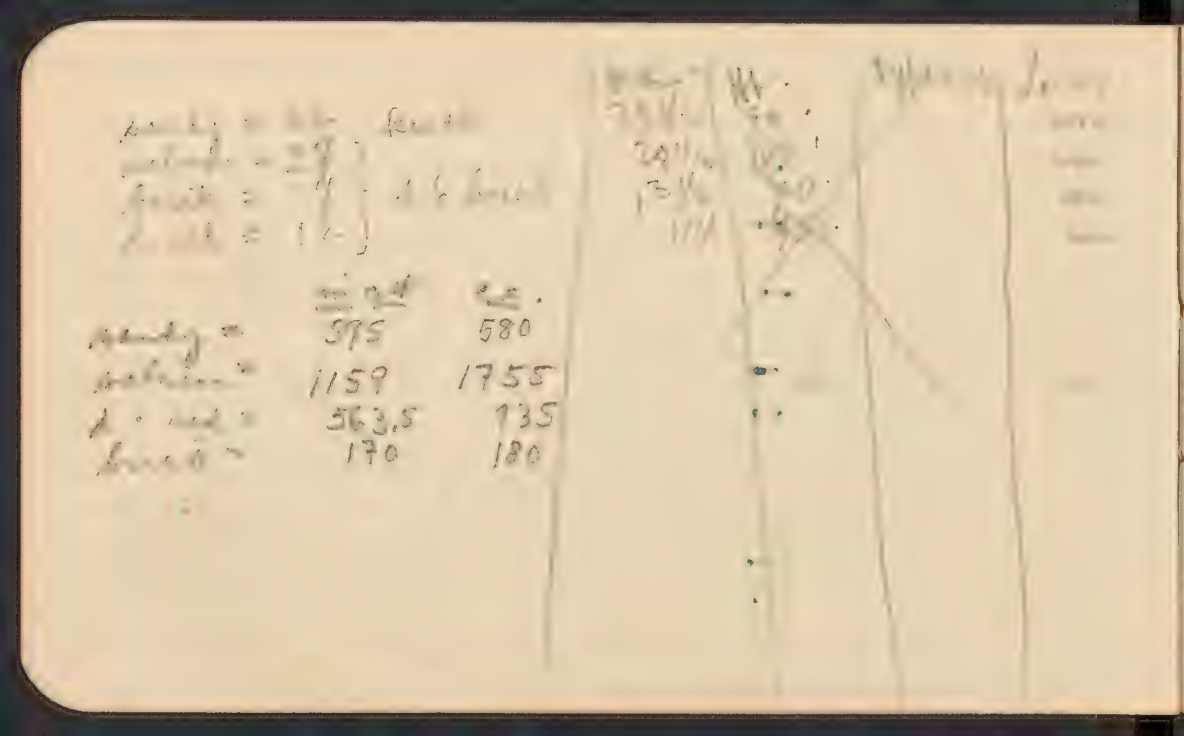


| № | | | | | | | | Н. кл-б | Н. ш-ка | Танк | Σ с.х. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | | | | | | | 3½ | 2 | | 3½ | 35 |
| 18 | | | | | | | " | 1 | 1 | 32½ | 25 |
| 19 | | | | | | | " | 0 | 4 | 63½ | 160 |
| 20 | | | | | | | " | 5 | 2 | 29½ | 35 |
| 21 | | | | | | | " | 3 | 3 | 7 | 120 |
| 22 | | | | | | | 4 | 1 | | 19 | 05 |
| 23 | | | | | | | " | 0 | 2 | 37 | 75 |
| 24 | | | | | | | 3½ | 2 | | 2½ | 25 |
| 25 | | | | | | | " | 1 | | 29 | 25 |
| 26 | | | | | | | " | 1 | | 17 | 0 |
| 27 | | | | | | | " | 1 | 1 | 26 | 20 |
| 28 | | | | | | | " | 1 | | 15 | 20 |
| 29 | | | | | | | " | 2 | 0 | 49 | 50 |
| 30 | | | | | | | " | 1 | 1 | 3 | 25 |
| 31 | | | | | | | " | 2 | 2 | 14½ | 11 |
| 32 | | | | | | | " | 1 | | 12 | 05 |

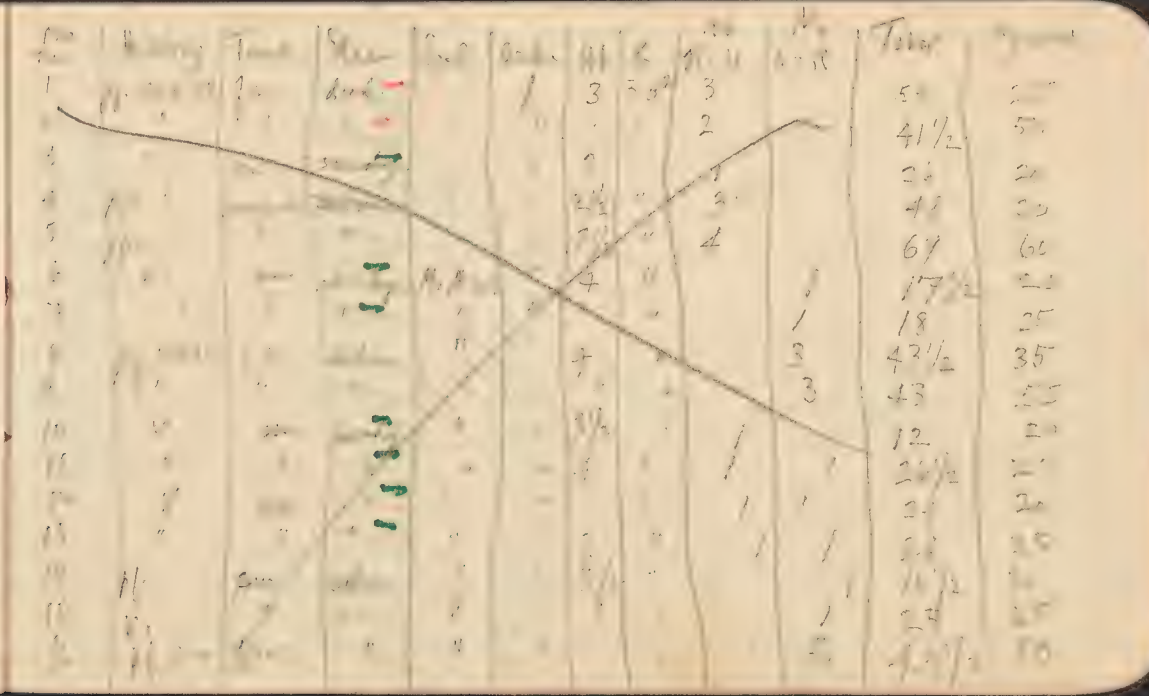
| [illegible] | [illegible] | [illegible] | [illegible] |
|---|---|---|---|
| 31 | 46 | [illegible] | [illegible] |
| [illegible] | 80 | | [illegible] |
| [illegible] | 85 | | [illegible] |
| [illegible] | 60 | | [illegible] |
| [illegible] | [illegible] | | [illegible] |
| [illegible] | [illegible] | | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | | [illegible] |
| 14½ | 10 | | [illegible] |
| [illegible] | 95 | | [illegible] |
| [illegible] | [illegible] | | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | | [illegible] |

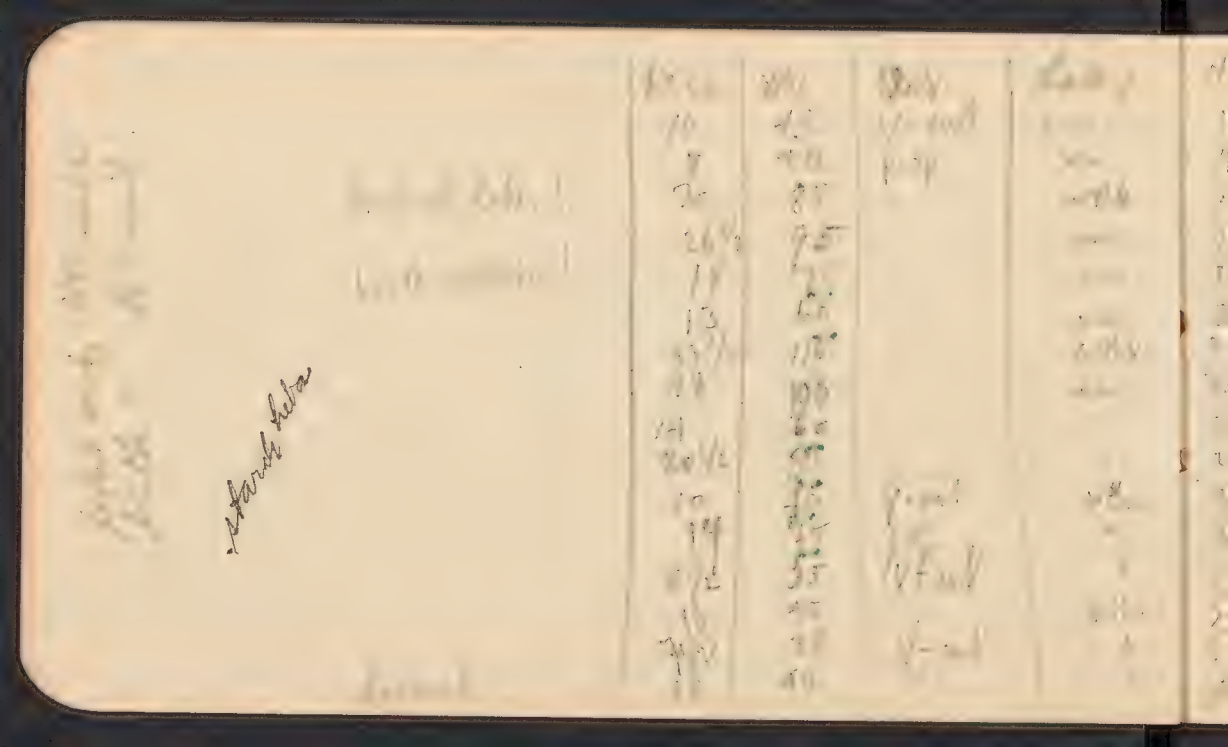
| No | | | | | | Ht. | | No Rt-L | No L-Rt | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 33 | | | | | | | | 1 | | 41 | |
| 34 | | | | | | | | 1 | | 48 | |
| 35 | | | | | | | | 1 | | 19 | |
| 36 | | | | | | | | 2 | | 36 | |
| 37 | | | | | | | | 2 | 1 | 42 | |
| 38 | | | | | | | | 1 | | 19 | |
| 39 | | | | | | | | 1 | | 24 | |
| 40 | | | | | | | | 1 | 1 | 28 | |
| 41 | | | | | | | | | 3 | 26 | |
| 42 | | | | | | | | | 4 | 27½ | |
| 43 | | | | | | | | 2 | 1 | 42½ | |
| 44 | | | | | | | | 1 | | 21 | |
| 45 | | | | | | | | 1 | 1 | 31 | |
| 46 | | | | | | | | 1 | | 31 | |
| 47 | | | | | | | | 1 | 2 | 46 | |
| 48 | | | | | | | | 2 | 2 | 51½ | |

| No | Hairy | Thumb | Sp | Col | Bulb | Nl | Fr | No A-L | No L-R | Trial | Guild |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 49 | | | | | | | | 2 | 2 | 19 | 110 |
| 50 | V | | | | | | | 3 | | 28 | 75 |
| 51 | V | | | | | | | 2 | 1 | 33 | 50 |
| 52 | | | | | | | | 3 | | 30 1/2 | 25 |
| 53 | P | | | | | | | 3 | 2 | 15 | 100 |
| 54 | V | | | | | | | 1 | 1 | 31 | 75 |
| 55 | | | | | | | | 4 | | 49 | 50 |
| 56 | V | | | | | | | 1 | 1 | 37 1/2 | 50 |
| 57 | | | | | | | | 1 | 1 | 35 | 2 |
| 58 | P | | | | | | | 1 | 1 | 27 | 75 |
| 59 | | | | | | | | 4 | | 25 | 50 |
| 60 | | | | | | | | | 1 | 30 | 50 |
| 61 | | | | | | 2½ | | 3 | | 42 | 50 |
| 62 | | | | | | | | 3 | | 50 | 50 |
| 63 | | | | | | | | 4 | | 52 1/2 | 25 |
| 64 | P | | | | | 3 | | 3 | 1 | 45 | 25 |



| | | | |
|---|---|---|---|
| 18 | 82 | | |
| 17 | 75 | | |
| 16½ | 69 | | |
| 16 | 63 | | |
| 15 | 57 | | |
| 14 | 51 | | |
| 13 | 45 | | |
| 12 | 39 | | |
| 11 | 33 | | |
| 10 | 27 | | |
| 9 | 21 | | |
| 8 | 15 | | |
| 7 | 9 | | |
| 6 | 3 | | |

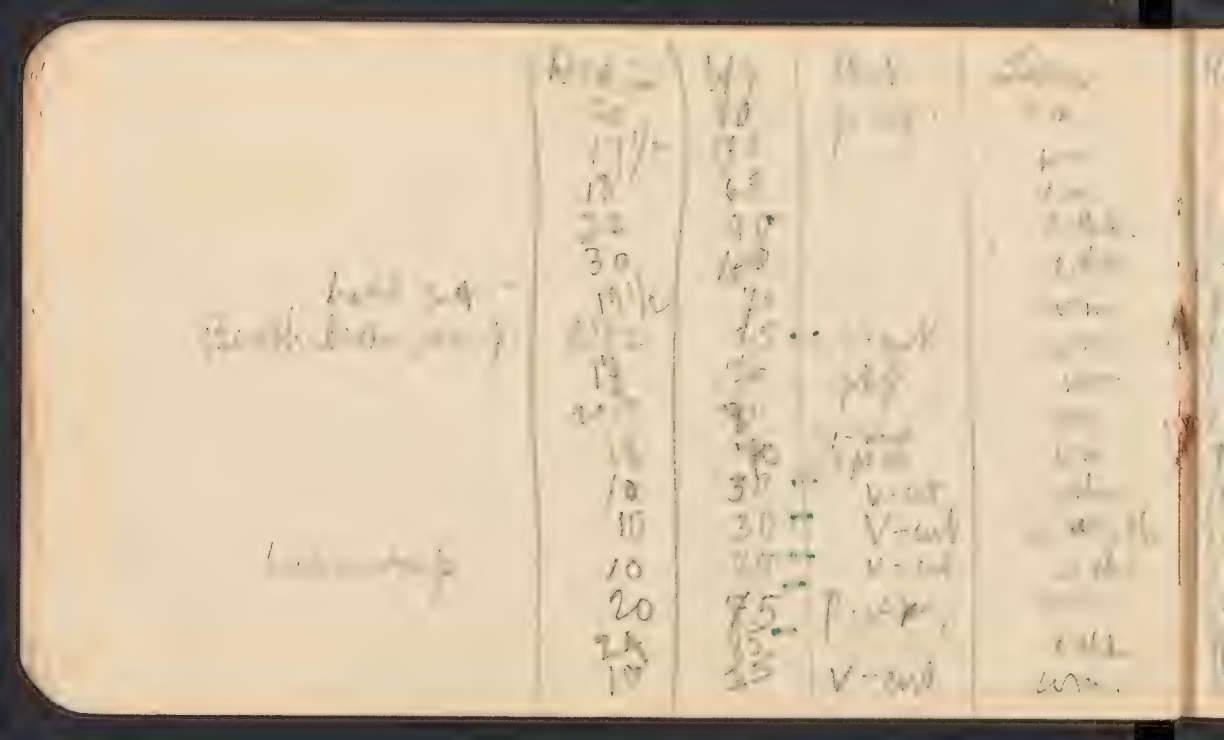




| No. | Name | Female | Address | Total | Remarks |
|---|---|---|---|---|---|
| 33 | | | | | |
| 34 | | | | | |
| 35 | | | | | |
| 36 | | | | | |
| 37 | | | | | |
| 38 | | | | | |
| 39 | | | | | |
| 40 | | | | | |
| 41 | | | | | |
| 42 | | | | | |
| 43 | | | | | |
| 44 | | | | | |
| 45 | | | | | |
| 46 | | | | | |
| 47 | | | | | |
| 48 | | | | | |
| 49 | | | | | |
| 50 | | | | | |

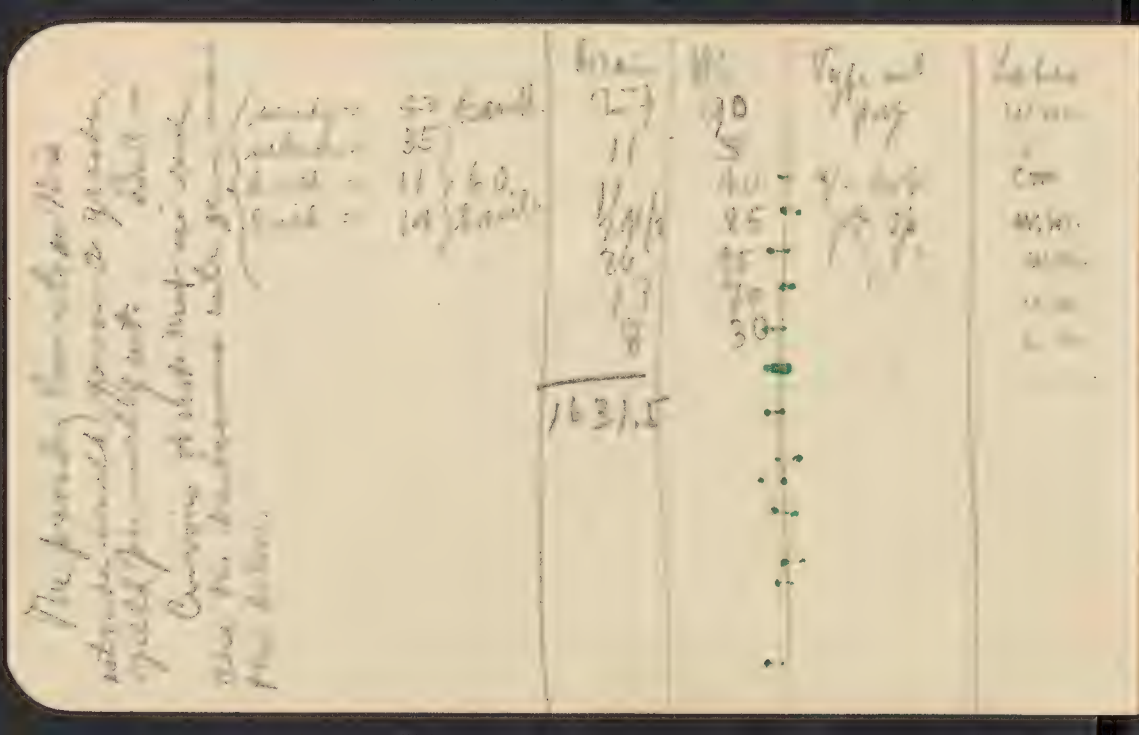
| | | | | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |

| No. | Hand | Trunk | SC | Pal | Ba | Ph | K-L | L-R | T Cut | T Cut |
|---|---|---|---|---|---|---|---|---|---|---|
| 49 | | | | | | | | 4 | 60 | 25 |
| 50 | | | | | | | | 3 | 134 | 150 |
| 51 | | | | | | | 1 | 4 | 40 | 60 |
| 52 | V | | | | | | 1 | 3 | 21 | 35 |
| 53 | | | | | | | | 4 | 63 | 50 |
| 54 | | | | | | | | 3 | 20 | 50 |
| 55 | | | | | | | | 1 | 24 | 70 |
| 56 | | | | | | | | 3 | 50 | 50 |
| 57 | | | | | | | | 2 | 10 | 50 |
| 58 | | | | | | | 2 | 3 | 51 | 15 |
| 59 | V | | | | | | | 1 | 12 | 25 |
| 60 | | | | | | | | 1 | 24 | 50 |
| 61 | | | | | | | | 1 | 24½ | 50 |
| 62 | | | | | | | 1 | 1 | 24 | 25 |
| 63 | | | | | | | | 4 | 25 | |
| 64 | | | | | | | 1 | | | |



| No. | History | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 4 | 8 | | 3 | 49 | 35 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | 1 | 2 | [illegible] | 50 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | | 2 | 52 | 55 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | | 3 | 45 | 25 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | | 4 | 6[illegible] | 30 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | | 3 | 31 | 10 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | 1 | 1 | 17 | 5 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | 1 | 2 | 16 | 10 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | | 3 | 47½ | 30 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | 1 | 1 | [illegible] | 35 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | 1 | 1 | 19 | 20 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | 1 | | 24 | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | 1 | 1 | 25 | 30 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | 1 | 2 | 45½ | 25 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | | 3 | [illegible] | 20 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | | 1 | [illegible] | 25 |

| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 3 | 36 | 30 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 2 | 36½ | 55 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | / | / | 18 | 10 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | / | / | 18¼ | 05 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | / | / | 22 | 30 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | / | / | 21½ | 20 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | / | / | 23½ | 15 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | / | / | 20 | 55 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | / | / | 15½ | 45 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | / | / | 17 | 05 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | / | / | 31¼ | 50 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | / | / | [illegible] | 20 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | / | / | 25 | 10 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | / | / | 23 | 15 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | / | / | [illegible] | 05 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | / | / | 14½ | 25 |

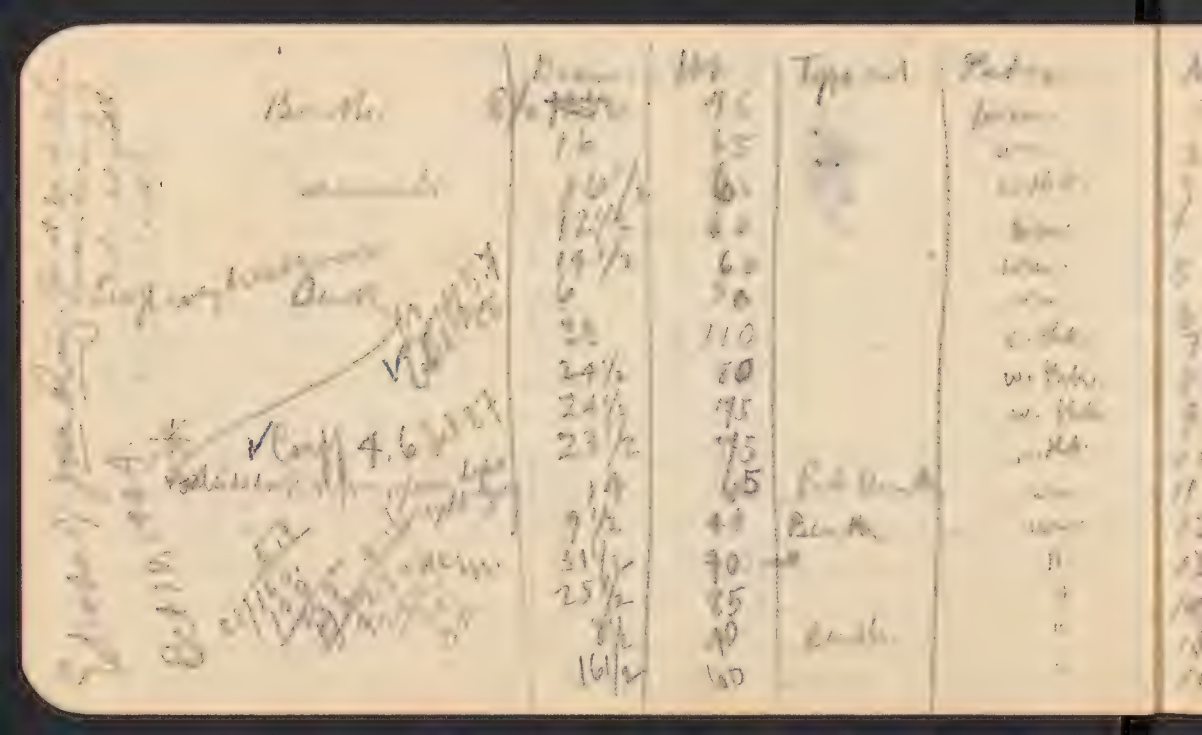


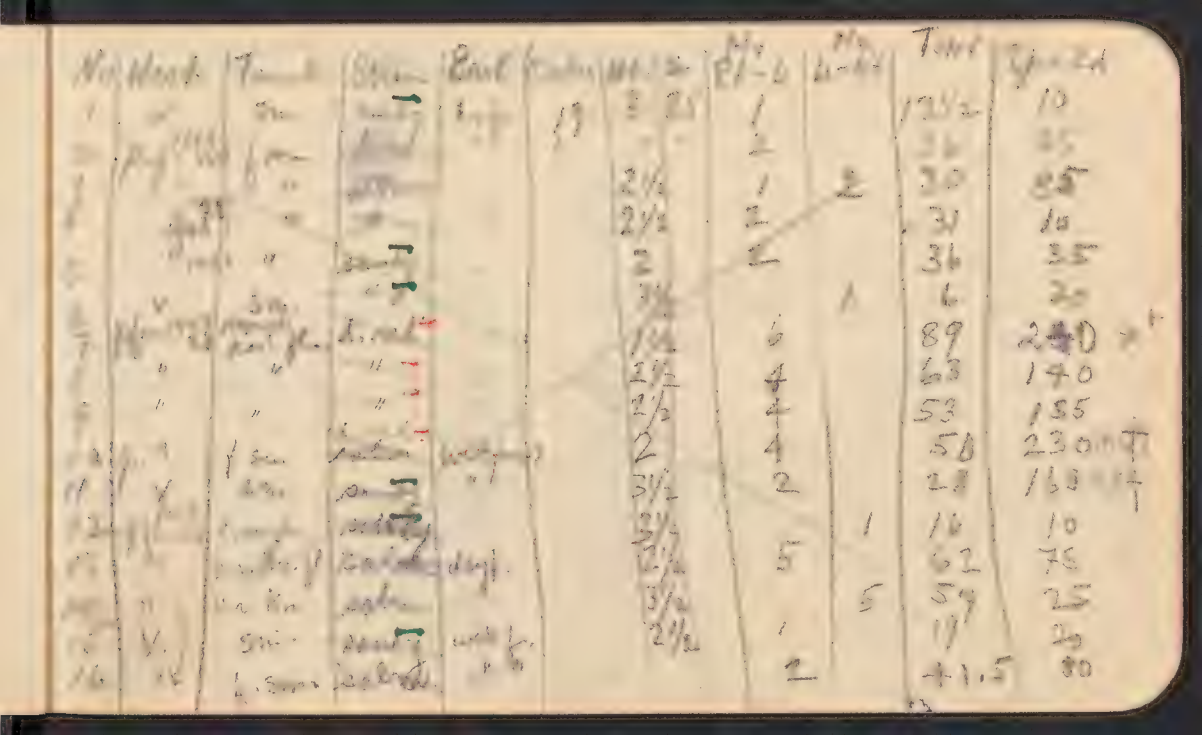
| N. | Weight | Trunk | Stem | Leaf | Stem | Leaf | Stem | Leaf | Stem | Leaf | Total | Yield |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 98 | | | | | | | | | | | 18 | 30 |
| 99 | | | | | | | | | | | 24 | 20 |
| 100 | | | | | | | | | | | 28 | 25 |
| 101 | | | | | | | | | | | 40 | 50 |
| 102 | | | | | | | | | | | 17 | 25 |
| 103 | | | | | | | | | | | 21 | 20 |
| 104 | | | | | | | | | | | 23½ | 20 |
| | | | | | | | | | | | 3552 | 3565 cc |

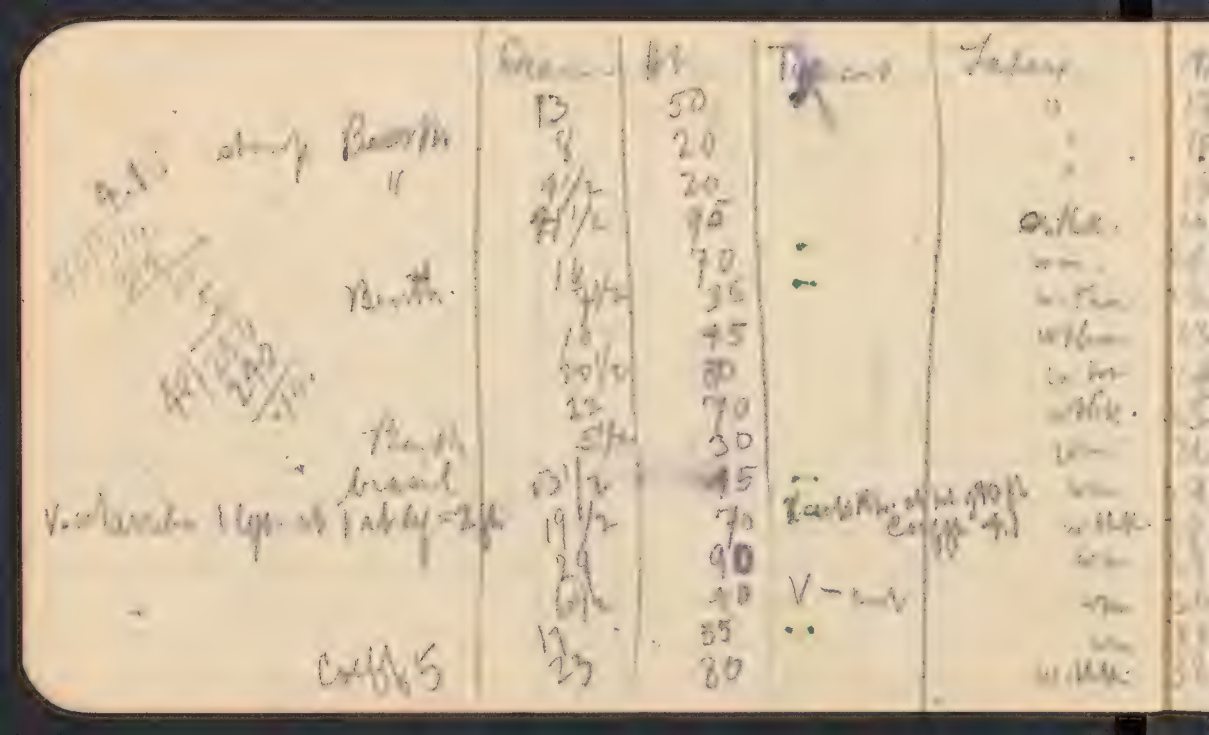
Av. yield / tree : 34.7 c.c.
Av. Dia. : 15.8
Av. area : 196
Av. Length : 34.5 c.c.
Percentage : 69.5
Av. coeff : 1.0
Highest coeff : 3.1
Highest yield : 150 c.c.

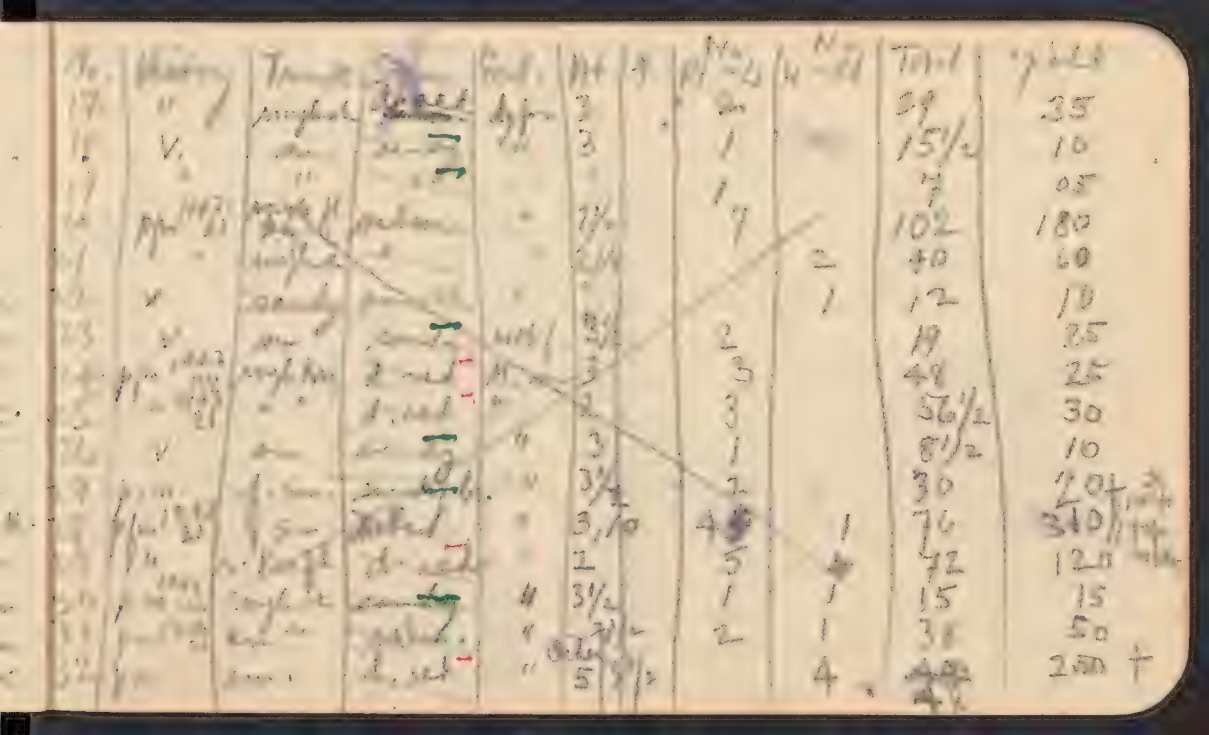
$y = \pi d^2$

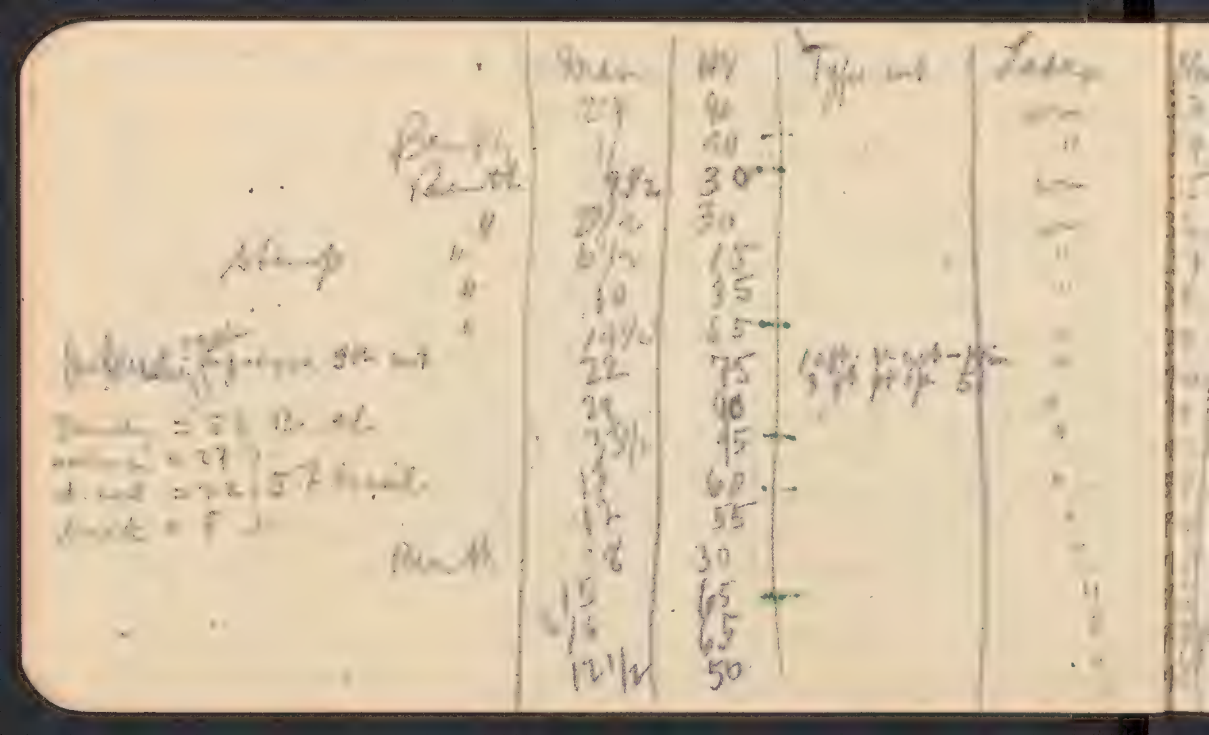
Average yield per tree









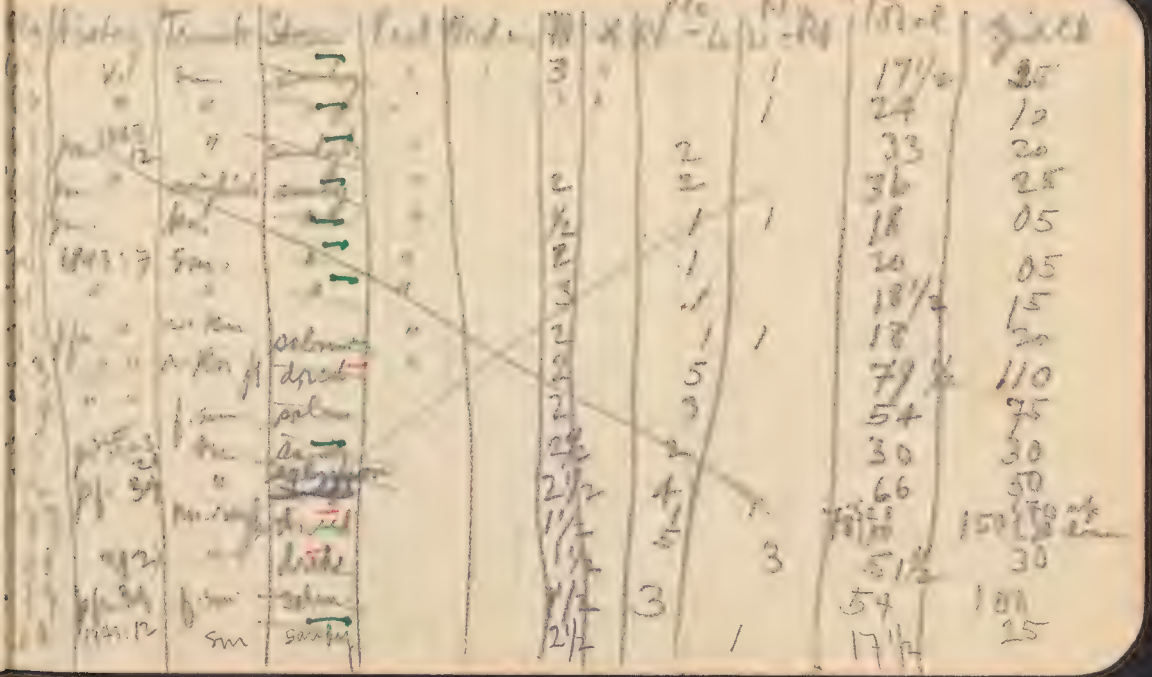


| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| [illegible] | [illegible] | [illegible] | [illegible] | 19 | 7½ | 7 | | 62 | 75 |
| | [illegible] | [illegible] | [illegible] | | 3 | | 2 | 25½ | 50 |
| | | | [illegible] | | 3 | | 1 | 14 | 25 |
| | [illegible] | | | | 1½ | 1 | [illegible] | 15 | 10 |
| | | | " | | 3 | | 1 | 12 | 05 |
| | | | " | | 3 | | 1 | 17 | 25 |
| | [illegible] | | | | 7½ | 3 | | 29 | 50 |
| | [illegible] | [illegible] | [illegible] | | 10 | 1 | 5 | 70 | [illegible] |
| | [illegible] | [illegible] | [illegible] | | 5½ | 4 | | 81½ | 85 |
| | | | [illegible] | | 12½ | 5 | | 87½ | 100 |
| | [illegible] | | | | | 2 | | 71 | 75 |
| | | | " | | 2½ | 2 | | 24 | 15 |
| | | | " | | 2½ | | 1 | 13 | 25 |
| | | | " | | 2 | | | 36 | 15 |
| | [illegible] | [illegible] | [illegible] | | 11½ | | 2 | 47½ | 25 |
| | [illegible] | [illegible] | [illegible] | | " | | 2 | 21 | 10 |

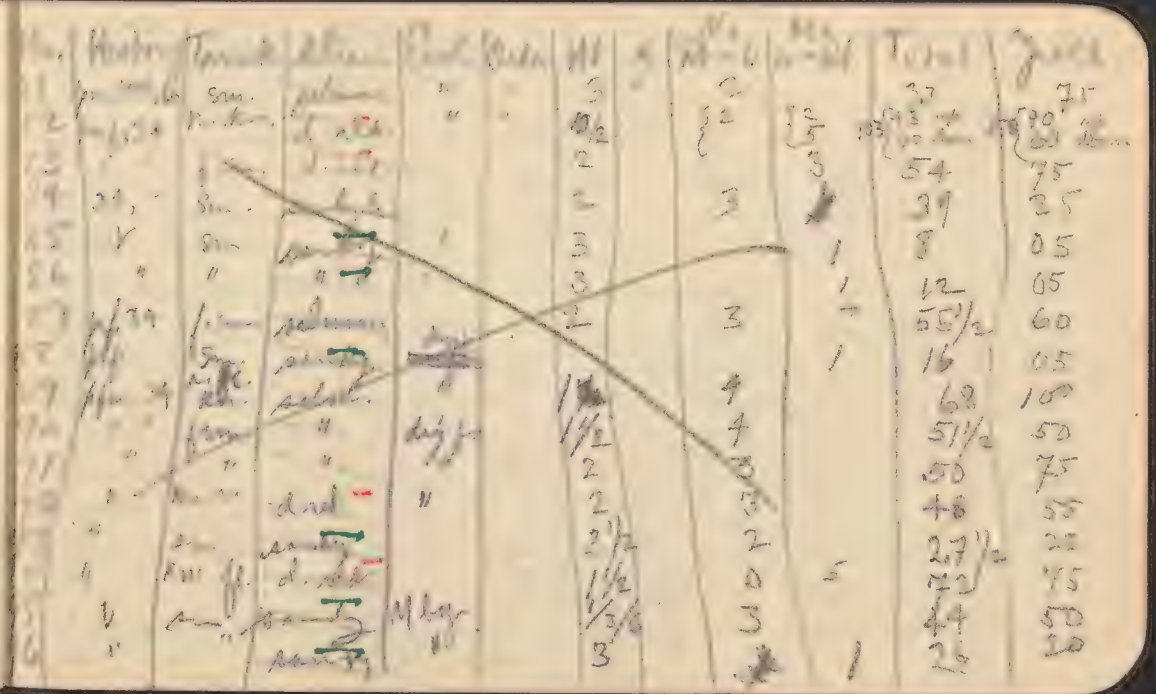
| | | | | |
|---|---|---|---|---|
| 12/5/14 | Bench. | 12½ | 60 | |
| | " | 12 | 60 | |
| | " | 14½ | 70 | |
| | " | 11½ | 50 | |
| | " | 11 | 50 | |
| | Bench. | 3 | 25 | |
| | | 21½ | 75 | |
| | | 13 | 65 | |
| | | 8½ | 45 | |
| | Bench. | 7½ | 20 | |
| | | 25 | 85 | |
| | | 20 | 75 | |
| | Bench. | 15 | 65 | |
| | | 14 | 65 | |
| | Bench. | 8 | 30 | |
| | | 24 | 85 | |

| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
|---|---|---|---|---|---|---|---|---|---|
| V. | [illegible] | [illegible] | . | . | 2½ | 2 | [illegible] | 24 | 75 |
| " | " | " | [illegible] | | " | 1 | 1 | 31½ | 50 |
| " | " | | [illegible] | | 3 | | 2 | 36 | 20 |
| [illegible] | " | | | | " | 2 | | 28 | 25 |
| V. | " | " | " | " | [illegible] | 1 | | 28 | 50 |
| | [illegible] | [illegible] | | | [illegible] | [illegible] | 2 | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | - | " | 2½ | 3 | | 55½ | 120 |
| " | " | " | | | | 2 | | 30 | 50 |
| V | " | " | | | 5 | [illegible] | 1 | 20 | 25 |
| " | " | " | | | " | [illegible] | 1 | 16 | 10 |
| [illegible] | [illegible] | [illegible] | | | " | 4 | | 60½ | 120 |
| [illegible] | | [illegible] | " | " | 2½ | 4 | | 43 | 60 |
| " | " | [illegible] | | | 5 | 2 | | 31 | 60 |
| [illegible] | " | | | | 3 | 2 | | 36 | 20 |
| [illegible] | " | [illegible] | | | 2½ | [illegible] | | 17 | 10 |
| [illegible] | | [illegible] | | | 2 | 3 | | 48 | 60 |

| | | | | |
|---|---|---|---|---|
| | 7½ | 25 | | |
| | 10 | 25 | | |
| | 13 | 65 | | |
| | 13 | 40 | | |
| | 7½ | 25 | V-cut | |
| | 9½ | 35 | | |
| | 8 | 35 | | |
| | 19 | 70 | | |
| | 30 | 90 | | |
| | 2-½ | 80 | | |
| | 14 | 65 | | |
| | 25½ | 90 | | |
| | 28 | 80 | | |
| | 20½ | 70 | | |
| | 22½ | 75 | | |
| | 10 | 40 | | |



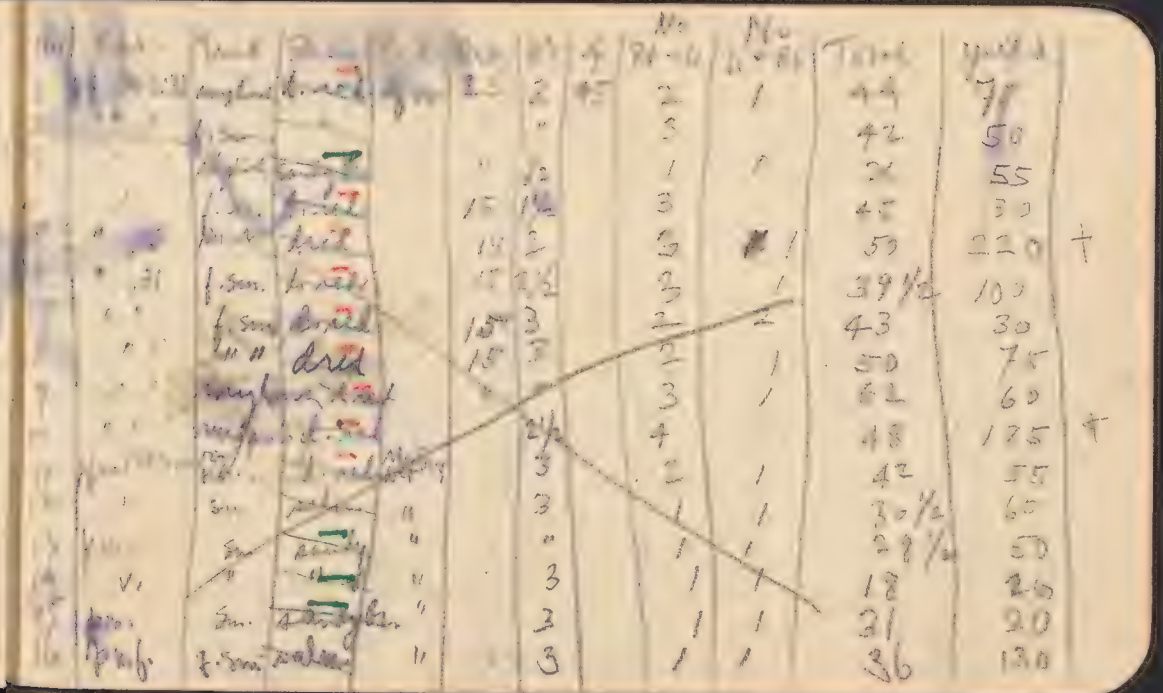
| | | | | |
|---|---|---|---|---|
| | 15 | 45 | | |
| | 29½ | 70 | | |
| | 2 | 90 | | |
| | 17 | 65 | | |
| | 6½ | 30 | | |
| | 5 | 35 | | |
| | 22 | 75 | | |
| | 8½ | 30 | | |
| | 27 | 80 | | |
| | 27 | 90 | | |
| | 20 | 75 | | |
| | 18 | 60 | | |
| | 11½ | 50 | | |
| | 33½ | 90 | | |
| | 10 | 45 | | |
| | 11 | 45 | | |



| | Größe | Nr. | Type mit | Farbe |
|---|---|---|---|---|
| | 3½ | 85 | | |
| | 3 | 75 | | |
| | 2½ | 45 | | |
| | 2 | 40 | | |
| Aussaat: 1.5 | 1½ | 40 | ... | |
| | 1½ | 50 | ... | |
| Aussaat: 58.1 | 1 | 70 | | |
| Aussaat: 16.5 m | 1 | 45 | ... | |
| Aussaat: 89.1 m | | 70 | | |
| ? Aussaat: 75.2 | ½ | 85 | | |
| Aussaat: 51.8 | ? | 40 | | |
| Verlustquelle: 39.20 | | 75 | | |
| Verlust gelder: 5.7 | | 40 | ... | |
| 180/3.5 | | | | |
| Total | | 2.40 | | |

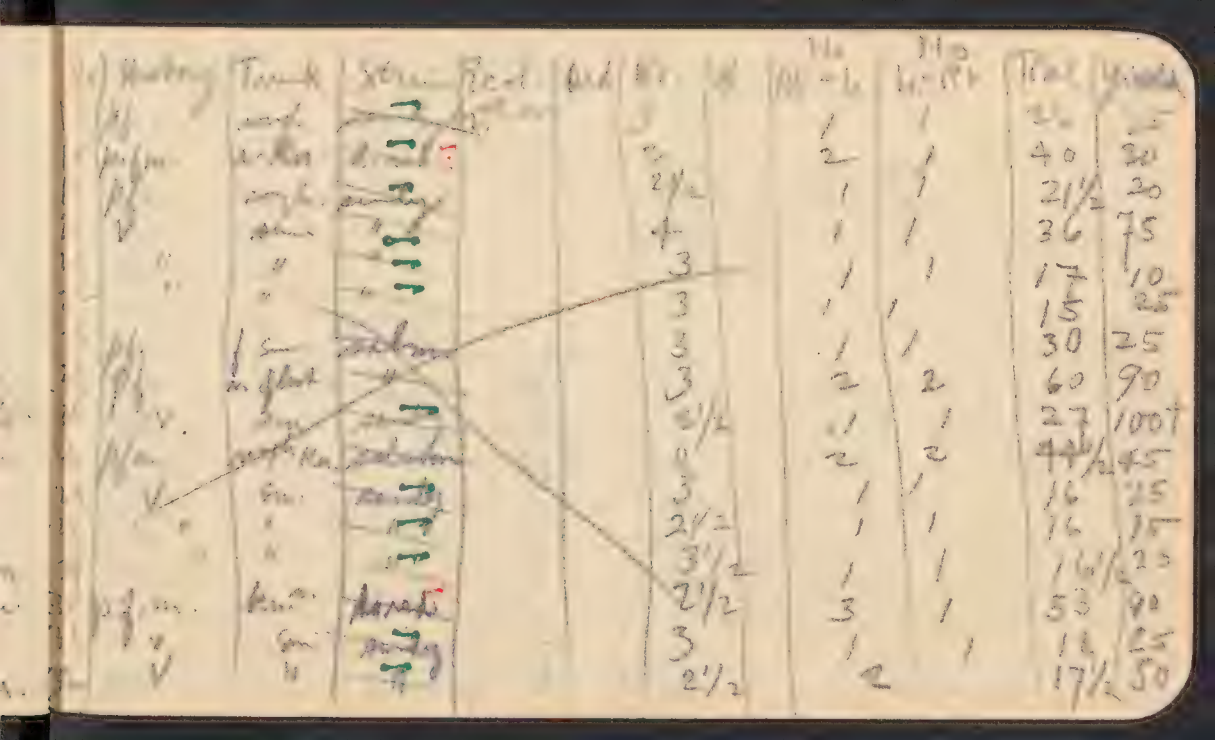
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | Total | [illegible] |
|---|---|---|---|---|---|---|---|---|---|
| [illegible] | [illegible] | [illegible] | | | 3½ | | 4 | 63½ | 60 |
| | [illegible] | | | | 3 | | 4 | 60 | 30 |
| | [illegible] | [illegible] | | | 2 | 1 | | 19 | 10 |
| | [illegible] | [illegible] | [illegible] | | 3 | | 1 | 13½ | 05 |
| [illegible] | [illegible] | [illegible] | | | 1 | | 1 | 19 | 05 |
| [illegible] | [illegible] | [illegible] | [illegible] | | 7½ | 2 | | 20 | 60 |
| [illegible] | [illegible] | [illegible] | | | 3 | 3 | | 44 | 50 |
| [illegible] | [illegible] | [illegible] | | | 3 | 3 | | 41 | 50 |
| | [illegible] | [illegible] | | | 2½ | 2 | | 55½ | 20 |
| | [illegible] | [illegible] | | | 1½ | 5 | | 80 | 75 |
| | [illegible] | [illegible] | | | 3 | 1 | | 14 | 25 |
| M. 54 | [illegible] | [illegible] | | | 2½ | 3 | | 51 | 40 |
| V. | [illegible] | [illegible] | | | 3 | | 1 | 16½ | 05 |
| | | | 1012<br>1444.5<br>213.5<br>1414 | | 1895<br>2005<br>240<br>2626 | | | 4264 | 633[illegible] |

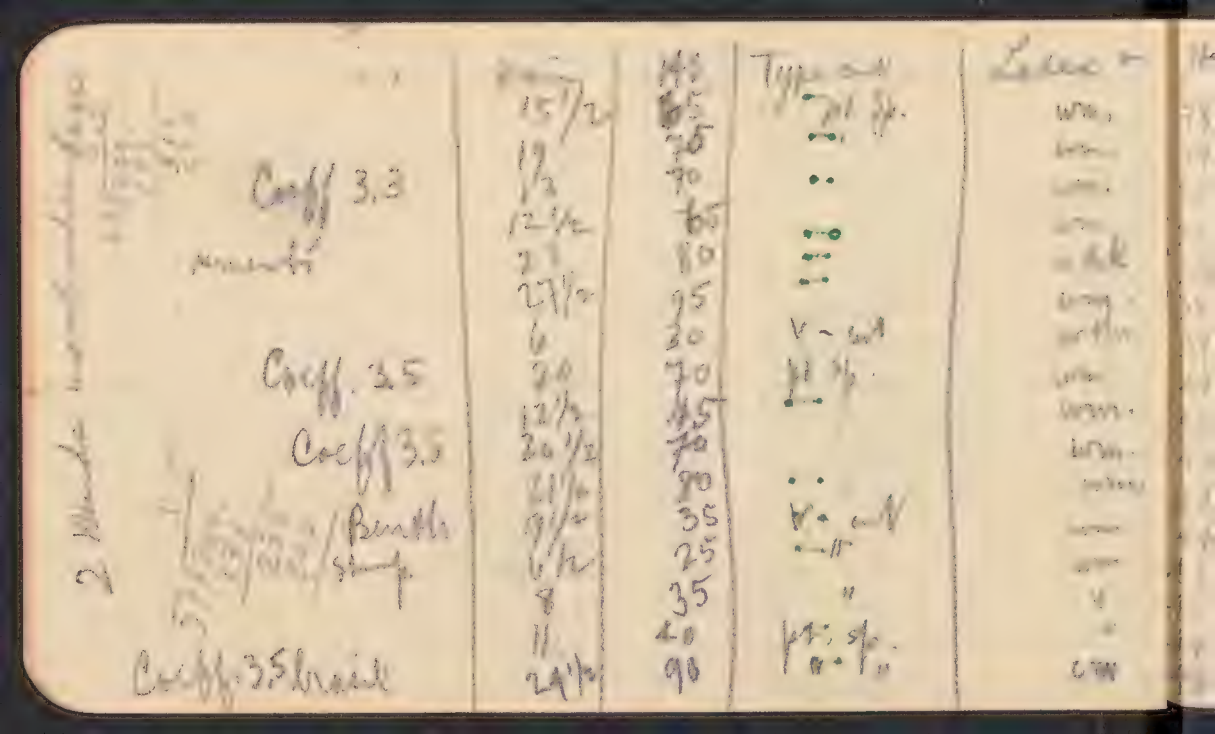
| | | | | |
|---|---|---|---|---|
| | 14½ | 65 | | |
| | 9½ | 75 | | |
| | 11 | 35 | | |
| | 21½ | 75 | | |
| | 21 | 65 | | |
| | 22 | 65 | | |
| | 25 | 80 | | |
| | 27 | 90 | | |
| | 23 | 90 | | |
| | 14 | 90 | | |
| | 12½ | 80 | | |
| | 9½ | 50 | | |
| | 12½ | 55 | | |
| | 17 | 35 | | |
| | | 50 | | |
| | | 60 | | |



Coeff. 3.7

Bench.




Coeff 3.3
Coeff. 3.5
Coeff 3.5
Coeff 3.5 braid

| No. | Railway | Tamb | Shore | Deck | Cabin | Pl | Al | No. Rd–Ir | No. Ir–Rd | Time | Pressure |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 3 | | | 3 | 90½ | 75 |
| | | | | | | 2½ | | 1 | 2 | 42 | 120 |
| | | | | | | 3 | | | 2 | 30 | 100 † |
| | | | | | | 3 | | | 2 | 21½ | 60 |
| | | | | | | 3 | | 2 | 1 | 52 | 120 |
| | | | | | | 3 | | 1 | 3 | 68 | 150 |
| | | | | | | 3 | | 1 | 1 | 15 | 50 |
| | | | | | | 3½ | | 2 | 1 | 50 | 175 † |
| | | | | | | 3 | | 1 | 1 | 32 | 50 |
| | | | | | | 3 | | | 3 | 57 | 200 † |
| | | | | | | 3 | | 1 | 2 | 24 | 95 |
| | | | | | | 3 | | 1 | 1 | 27½ | 55 |
| | | | | | | 3 | | | | 16½ | 10 |
| | | | | | | 3 | | 1 | 1 | 19 | 20 |
| | | | | | | 3 | | | | 25 | 20 |
| | | | | | | 3 | | 2 | 2 | 63 | 210 † |

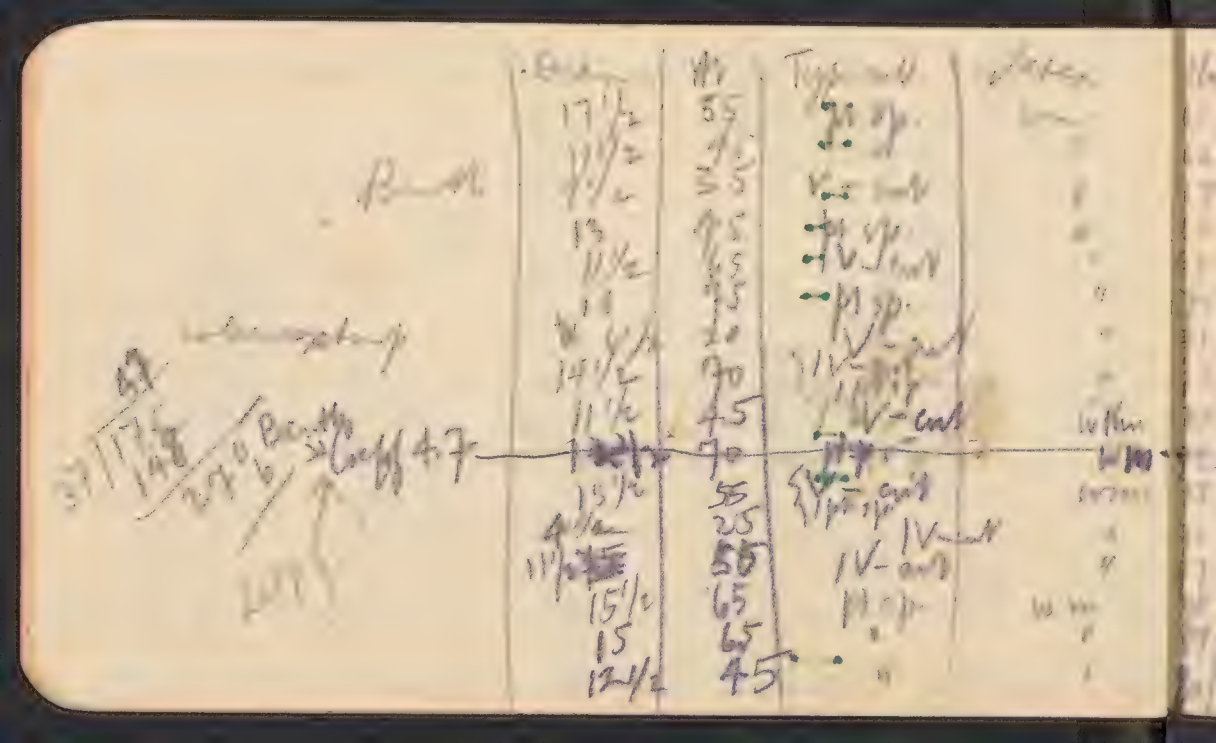
| | | |
|---|---|---|
| [illegible] — | 1399 | 1950 |
| [illegible] — | 594 | 995 |
| [illegible] — | 812 | 1525 |
| [illegible] — | 518 | 1165 |

[illegible]
25 1/2
14
15
16
14
12 1/2

85
55
35
90
65
70
30
35
65
65
60
60
55

[illegible]
V - [illegible]
V - [illegible]

| Name | Trunk | Stem | Bark | Hyl | Ms | ♂ | ♀ | ♂ | ♀ | Time | Yield |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 2 | 2 | | 30½ | 175 |
| | | | | | 3 | | | 1 | | 19 | 35 |
| | | | | | 3 | | 3 | | | 44 | 70 |
| | | | | | 3 | | | | | 52 | 100 |
| | | | | | | | 2 | 1 | | 41½ | 100 |
| | | | | | 5 | | | 1 | | 19 | 25 |
| | | | | | 3 | | 1 | 1 | | 28 | 25 |
| | | | | | 3 | | | 5 | | 45 | 50 |
| | | | | | | | 2 | 1 | | 32 | 50 |
| | | | | | | | | 1 | | 16 | 15 |
| | | | | | | | 1 | 1 | | 20 | 15 |
| | | | | | | | 1 | 1 | | 55 | 50 |
| | | | | | | | 2 | 1 | | 26½ | 50 |
| | | | | | 1 | | | | 2 | 30 | 25 |
| | | | | | 3 | | | | 2 | 29 | 25 |
| | | | | | | | | | 2 | 2½ | 75 |



| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | W | A | No. Bl-L | No. [illegible] | Time | [illegible] |
|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | Rn. | [illegible] | Mgr | | 3 | | 2 | 2 | 37½ | 25 |
| [illegible] | [illegible] | [illegible] | | | 3 | | 2 | | 27 | 45 |
| V | Sm. | [illegible] | " | | " | | | 1 | 23 | 40 |
| | " | [illegible] | " | | " | | | 2 | 56 | 25 |
| V. | Sm. | [illegible] | " | | " | | 1 | 1 | 27 | 75 |
| V. | Sm. | [illegible] | " | | " | | 1 | 2 | 43 | 20 |
| V. | Sm. | [illegible] | " | | " | | 1 | 1 | 17 | 25 |
| " | " | [illegible] | " | | " | | 2 | 1 | 43 | 25 |
| V. | Sm. | [illegible] | " | | " | | 1 | 1 | 30½ | 20 |
| " | " | [illegible] | " | | " | | 2 | 1 | 37 | 175 |
| V. | Sm. | [illegible] | " | | " | | 2 | 1 | 48 | 25 |
| " | " | [illegible] | " | | " | | 1 | 1 | 12 | 10 |
| " | " | [illegible] | " | | " | | 1 | 1 | 24 | 75 |
| [illegible] | Sm. | [illegible] | " | | " | | 3 | 1 | 39½ | 25 |
| [illegible] | Sm. | [illegible] | " | | " | | 2 | 1 | 33 | 45 |
| V. | Sm. | [illegible] | " | | " | | 1 | 1 | 30 | 50 |

Yield by shuttle recovery

47500 cc

Qu. yield/Hec : 52.6

Av. Coeff : 1.5

1/2 Ind. width bed : 220cm

Av. diam. 14.8 cm

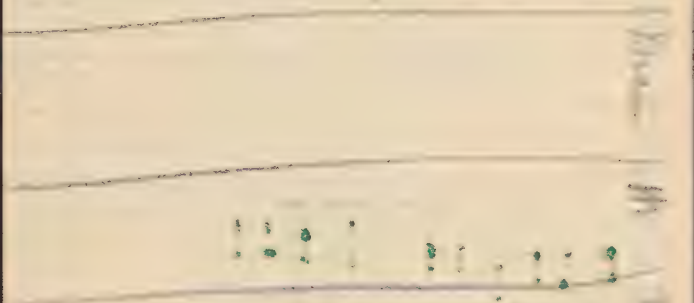
Av. circ. 46.5 cm (?)

Av. Ht. of ch : 34.9 mm

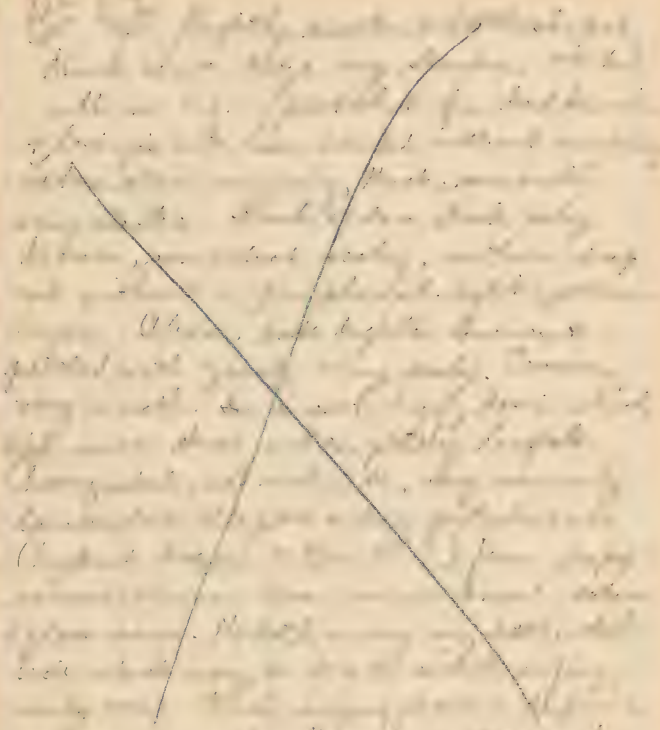
Av. % bine ch : 42.8% (?)

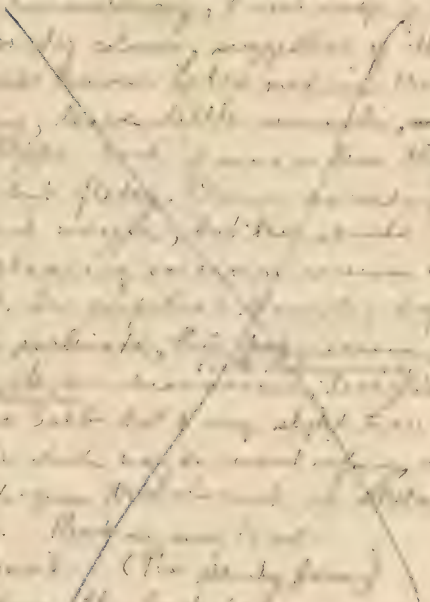
| Variety | Treatment | Stream | Block | Col. | pH | x | Hr 1-6 | Hr 4-6 | Total | Yield |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 1 | 1 | 15 | 20 |
| | | | | | | | 2 | 0 | 29 | 30 |
| | | | | | | | 1 | 1 | 25 | 25 |
| | | | | | | | 1 | 1 | 41 | 35 |
| | | | | | | | 2 | | 32 | 30 |
| | | | | | | | | 2 | 30 | 75 |
| | | | | | | | 2 | | 30½ | 50 |
| | | | | | | | 5 | 1 | 51½ | 125 |
| | | | | | | | | 1 | 30 | 30 |
| | | | | | | | 1 | 1 | 25 | 25 |
| | | | | | | | 2 | 1 | 31 | 25 |
| | | | | | | | | | 3135 | 4785 |

Ref 13 5/14 cc

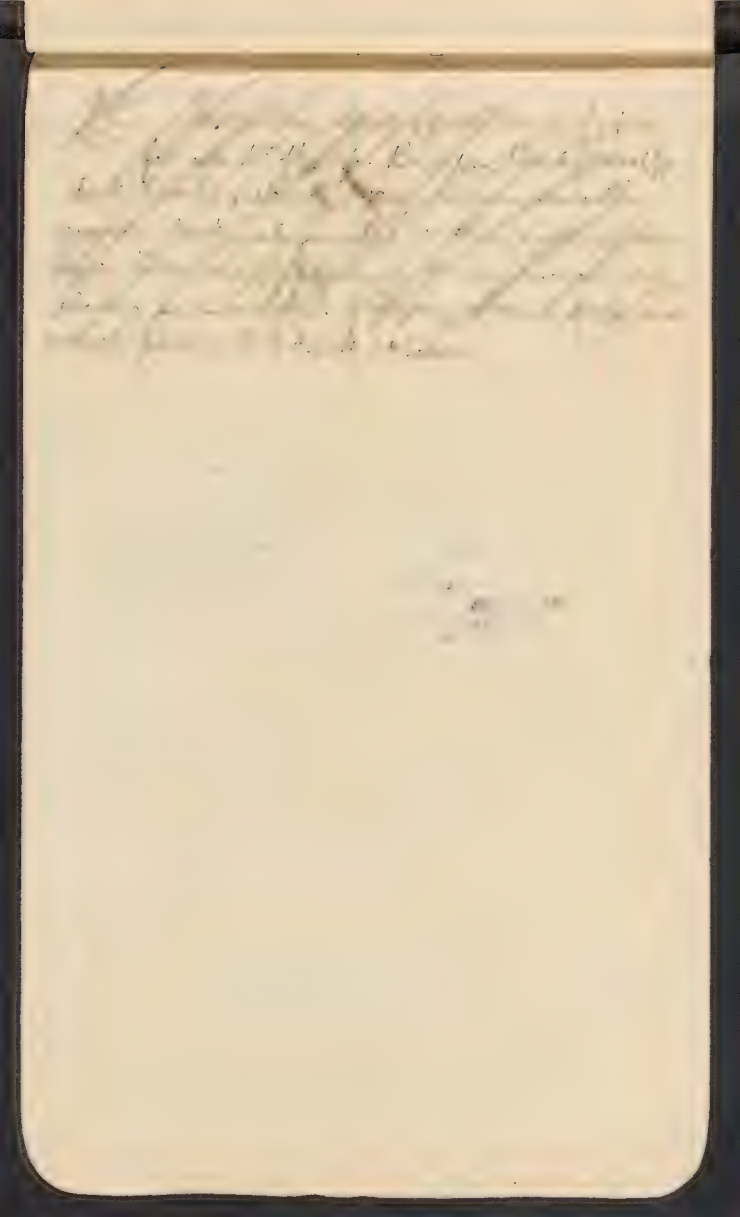


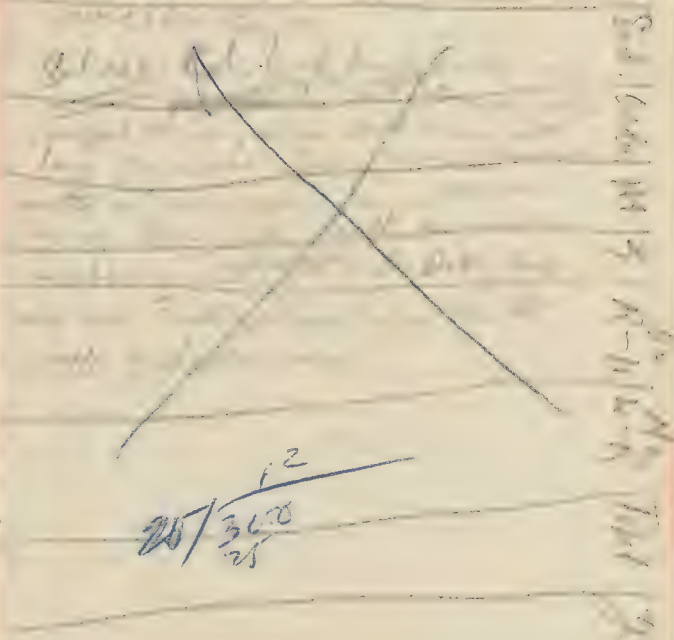
| | History | Tumble | Strain state | Coal | Wall | | | No 14 - 4 | 4 - No 14 | Total | Jack |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | | | | | | | | | | | |
| 17 | | | | | | | | | | | |
| 18 | | | | | | | | | | | |
| 19 | | | | | | | | | | | |
| 20 | | | | | | | | | | | |
| 21 | | | | | | | | | | | |
| 22 | | | | | | | | | | | |
| 23 | | | | | | | | | | | |
| 24 | | | | | | | | | | | |
| 25 | | | | | | | | | | | |
| 26 | | | | | | | | | | | |
| 27 | | | | | | | | | | | |
| 28 | | | | | | | | | | | |
| 29 | | | | | | | | | | | |
| 30 | | | | | | | | | | | |
| 31 | | | | | | | | | | | |
| 32 | | | | | | | | | | | |

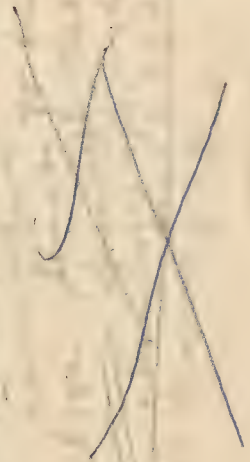




89







| No | History | Trunk | Strain | Ecd. | Orders | ♂♂ | ♀♀ | No R–W | No W–R | Total | Yield |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 97 | | | | | | | | | | | |
| 98 | | | | | | | | | | | |
| 99 | | | | | | | | | | | |
| 100 | | | | | | | | | | | |
| 101 | | | | | | | | | | | |
| 102 | | | | | | | | | | | |
| 103 | | | | | | | | | | | |
| 104 | | | | | | | | | | | |
| 105 | | | | | | | | | | | |

10.
.15
50
10
1.50

10,00
1,50
8.50

42.025
1.02
84050
42025
42.109050
42.11

48.50
1,02
9700
48500
49.4700

48.50
.15
24250
4850
7275

48.50
7.28
4132

1 kiwi 41)25.61
3 ananas 246
40